

Abstract of the Disclosure

AUTOMATIC OUTPUT DRIVE LEVEL  
CONTROL IN HOME NETWORKING  
TRANSCIEVER

5 A novel method of configuring a transceiver for data transmission via residential wiring. The method involves setting a DC level at the output terminal of the transceiver, comparing a value representing the DC level with a predetermined threshold level, and controlling an output driver of the transceiver until this value is equal to the threshold level. The output driver may be controlled during initialization of the transceiver. To implement the method, the transceiver is provided with an output drive control system for comparing a DC level set at the output terminal with the threshold signal to control the output driver so as to maintain the transmit signal at a prescribed level.

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